EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	149132	collector same emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:29
L2	9062	electron$1 near tunnel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:29
L3	525	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:29
L4	420	l3 and (insulator or insulating or dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:30
L5	20	l4 and (thermotunnel$3 or thermo-tunnel$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:30
L6	1249	257/9,104,106,e29.042,e29.339. ccls. 438/979.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:49
L7	2	l5 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:49
L8	0	l7 and (@ad<"20021127" @rlad<"20021127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:50

L9	9	I5 and (@ad<"20021127" @rlad<"20021127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:50
S1	2	"20040189141"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:29
S2	1053	(tunnel near diode) and (collector and emitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:44
S3	26	thermotunnel$3 and (collector and emitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:45
S4	0	thermaltunnel$3 same (collector and emitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:45
S5	20	thermotunnel$3 same (collector and emitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:45
S6	4	"6876123"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:54
S7	13	"6720704"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 13:54

S8	233	257/46.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 18:31
S9	4	"6876123"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 18:37
S10	13	"3,169,200"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 18:49
S11	10	(thermotunnel thermaltunneling) and collector and emitter and @ad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 18:51
S12	29	thermotunnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 18:51
S13	4	"6876123"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 18:47
S14	15	("20030042819" | "2510397" | "3169200" | "3173032" | "3821462" | "4188571" | "4373142" | "4667126" | "5994638" | "6064137" | "6489704").PN. OR ("6876123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 16:42
S15	3	("3,173,032").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 16:46

S16	2	("6,971,165").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 16:48
S17	2	("6,869,855").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 16:51
S18	3	("6,720,704").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 17:11
S19	2	("6531703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/28 17:11
S20	26	("2980819" | "3138725" | "3194989" | "3202843" | "3218196" | "3470393" | "3551727" | "3558935" | "3793542" | "3843896").PN. OR ("4373142"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 17:38
S21	0	"50 .ang." and thermo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 18:47
S22	0	"50.ang." and thermo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 18:47
S23	0	".ang." and thermo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 18:47

S24	0	".ang."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 18:48
S25	9209	"50 angstrom"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 18:48
S26	5	"50 angstrom" and thermotunnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/29 17:55
S27	12	(("3169200") or ("2001046749") or ("6417060") or ("6720704")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/29 17:56
S28	4	(("3169200") or ("2001046749") or ("6417060") or ("6720704")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/29 17:57
S29	0	("wo9910688").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/29 17:57
S30	0	(wo99/10688).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/29 17:57
S31	4	("9910688").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/29 18:00
S32	2	("6417060").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/29 18:00

S33	146832	collector same emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:04
S34	8464	electron$1 near tunnel$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:04
S35	494	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:04
S36	394	S35 and (insulator or insulating or dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:05
S37	19	S36 and (thermotunnel$3 or thermo-tunnel$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:05
S38	1202	257/9,104,106,e29.042,e29.339. ccls. 438/979.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:05
S39	23642449	@ad<"20021127" @rlad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:06
S40	31183990	@pd<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:06

S41	9	S37 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:06
S42	2	("6806629").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/07 18:06
S43	33	("4448799" | "4511593" | "4556471" | "4620913" | "4622452" | "4640744" | "5028546" | "5294322" | "5458754" | "5562781" | "5614353" | "5675972" | "5679895" | "5712488" | "5713775" | "5722242" | "5777427" | "5874039" | "5959400" | "5981071" | "5984752" | "5994638" | "6039471" | "6055815" | "6064137" | "6066399" | "6103298" | "6132278" | "6139964" | "6204595" | "6214651" | "6229083" | "6278231").PN. OR ("6806629"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:06
S44	20	("5356484" | "5569973" | "5598052").PN. OR ("5675972"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:08
S45	4	("5254178" | "5675972" | "5777427" | "6396191").PN. OR ("7003962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 18:17

S46	68	("3173032" | "3267608" | "3328611" | "3515908" | "3579031" | "3843896" | "3890161" | "3899696" | "3983423" | "4040903" | "4047093" | "4151438" | "4188571" | "4266179" | "4280074" | "4281280" | "4298768" | "4303845" | "4323808" | "4346330" | "4368416" | "4373142" | "4528417" | "4667126" | "4700099" | "4755350" | "4771201" | "4927599" | "5028835" | "5327038" | "5459367" | "5492570" | "5541464" | "5572042" | "5578886" | "5623119" | "5637946" | "5646474" | "5722242" | "5780954" | "5841219" | "5955772" | "5973259" | "5981071" | "5994638" | "6020671" | "6022637" | "6037697" | "6203939").PN. OR ("6396191").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:01
S47	23642449	@ad<"20021127" @rlad<"20021127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 23:02
S48	5595	electrode same (insulator) and cooling and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:02
S49	50	electrode same (insulator) and cooling.ti. and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:05
S50	127	electrode same (insulator) and cooling and tunneling with electron and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:05
S51	176	electrode same (insulator) and cooling and (tunneling tunnel) with electron and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:07
S52	165	electrode same (insulator) and cooling and (tunneling tunnel) with electron and S47 and (vacuum gap)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:07
S53	51	electrode same (insulator) same (vacuum gap) and cooling and (tunneling tunnel) with electron and S47 and (vacuum gap)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:07
S54	51	electrode same (insulator) same (vacuum gap) and cooling and (tunneling tunnel) with electron and S47	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 23:08

S55	4	"3169200".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 15:16
S56	1	"20030168957".pn. and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/09 15:16